

- C1
concd
- (b) setting a command of the signal receiver which is commonly usable by a user as a display command to display time information about a currently viewed program; and
- (c) displaying the time information about the currently viewed program together with the currently viewed program when the user issues the display command set in said step (b), the time information comprising a beginning time with respect to the currently viewed program; and
- (d) displaying next program information when a remaining program time reaches a preset time.
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C2
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6. (ONCE AMENDED) A method of displaying a program progress time as claimed in claim 5, wherein the time information further comprises the remaining program time determined by subtracting the current time from the program terminating time.

Sub 2

C3
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7. (TWICE AMENDED) A method of displaying a program progress time on a signal receiver which receives and processes program guide information containing a program schedule, comprising:

storing the program guide information;

displaying time information about a currently viewed program on the signal receiver when a user issues a display command; and

displaying next program information when a remaining program time reaches a preset

time.

C4
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13. (THREE TIMES AMENDED) A method of displaying a program progress time in a signal receiver which receives and processes program guide information containing a program schedule, comprising the steps of:

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receiving and storing the program guide information;
displaying a program terminating time of the currently viewed program;
determining a total program broadcasting time of a currently viewed program by
subtracting a program beginning time from the program terminating time of the currently viewed
program when a user issues a command requesting the displaying of the program progress time
of the currently viewed program;
determining the program progress time by subtracting the beginning time from a current
time;
displaying a display bar representing the total program broadcasting time; and
displaying the display bar so as to indicate a position on the display bar corresponding to
the program progress time at a preset time set by the user.

Sub D4 17. (THREE TIMES AMENDED) A method of displaying a program progress time of a
currently viewed program of a signal receiver, the method comprising the steps of:
receiving program guide information including a program schedule having the currently
viewed program; and
displaying the program progress time of the currently viewed program simultaneously
with the currently viewed program in response to a command from a user to perform a function
other than displaying the program progress time upon receipt of the command,
the program progress time including a current time,
the command being one of an activating a channel up/down key, determining an
occurrence of a remote controller event, and setting of a preset time prior to a program
termination of the currently viewed program.

Sub D5 21. (TWICE AMENDED) A method of displaying a program progress time of a

currently viewed program of a signal receiver, the method comprising:

receiving program guide information including a program schedule having the currently viewed program;

displaying a program progress time of the currently viewed program in response to a command from a user to perform a function other than displaying the program progress time upon receipt of the command; and

displaying next program information of a next program on a same channel as the currently viewed program at a preset time prior to the program termination of the currently viewed program.

22. (ONCE AMENDED) The method as claimed in claim 17, further comprising the steps of:

generating a setup display for the user to designate ones of a plurality of commands to function as the command to perform the function other than displaying the program progress time upon receipt of the command, wherein the plurality of commands further comprises displaying the program progress time at the preset time prior to a program termination of the currently viewed program, and for the user to designate another command to display next program information on a same channel as the currently viewed program at the preset time;

receiving inputs from the user designating whether the ones of the plurality of the commands are to function as the command to perform the function other than displaying the program progress time upon receipt of the command; and

displaying the next program information at the preset time if the first and the another commands are set by the user positively.

26. (THREE TIMES AMENDED) A method of displaying a program progress time

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including a program beginning time, a current time, and a program terminating time of a currently viewed program of a signal receiver, the method comprising:

receiving program guide information including a program schedule having the currently viewed program;

displaying the program progress time of the currently viewed program simultaneously with the currently viewed program automatically at a preset time wherein said displaying the program progress time further comprises displaying the beginning time at a start of a display bar, the program termination time at an end of the display bar, and the current time at a position of the display bar corresponding to a percentage of time elapsed versus a total time of the currently viewed program, and displaying a first percentage number of the time elapsed and a second percentage number of a time remaining versus the total time of the currently viewed program.

28. (THREE TIMES AMENDED) A device for displaying a program progress time, comprising:

a receiving unit to receive a program and a program guide containing a program schedule which includes information on a TV program;

a processor to produce data for displaying the program progress time in response to the command from the user;

a video output unit to mix video data of the program and said data for displaying the program progress time of the program, to output a resulting signal; and

a display to display the resulting signal and next program information automatically at a preset time,

the program progress time including a program beginning time of the TV program.

33. (TWICE AMENDED) A method of displaying a program progress time on a signal

receiver which receives and processes program guide information containing a program schedule, comprising the steps of:

storing the program guide information;

displaying time information about a currently viewed program together with the currently viewed program on the signal receiver when a user issues a display command set, the time information including a beginning time, a current time, and a terminating time of the currently viewed program; and

displaying next program information when the time information reaches a preset time.

C/O added
Sub F2 34. (TWICE AMENDED) A method of outputting a program progress time information to a display, comprising the steps of:

receiving program guide information containing a program schedule;

storing the program guide information;

outputting the time information about a currently viewed program together with the currently viewed program on the display when a user issues a display command set, the time information including a beginning time, a current time, and a terminating time of the currently viewed program; and

displaying the time information automatically when the current time reaches a preset time.

35. (ONCE AMENDED) A method of displaying a program progress time on a signal receiver which receives and processes program guide information containing a program schedule, the method comprising:

storing the program guide information; and

displaying time information about a currently viewed program together with the currently